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Yields of the Field Experiments 1967

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67/R/HB/A/2 Hoosfield - Fallow

Rothamsted Research

Rothamsted Research (1968) 67/R/HB/A/2 Hoosfield - Fallow ; Yields Of The Field Experiments 1967, pp 17 - 17 - DOI: <https://doi.org/10.23637/ERADOC-1-157>

67/A/2

PERMANENT BARLEY EXPERIMENT HOOSFIELD, FALLOW 1967 (the 116th year)

(HB)

For history, treatments, etc., see 'Details' 1962 and 'Results' 64/A/2.

No mineral fertilisers or nitrogen were applied. Castor meal was applied at 129 lb N (3 times the normal rate) to the x sub-plots only of series C in order to balance the heavier dressings applied to the y sub-plots in 1964, 1965 and 1966. Dung was applied as usual.

Liming: The quinquennial chalk dressing is to be discontinued. Chalk was therefore applied this year, as follows:-

Plot No.	Ground chalk
1Ax, 2Ax, 3Ax, 4Ax, 5Ax	651 lb
1Ay, 2Ay, 3Ay, 4Ay, 5Ay	1952 lb
1C, 2C, 3C, 4C	813 lb

Corrective liming was also carried out, as follows:-

Plot No.	Ground chalk
1N, 1C, 4C, 4A	23 cwt
7-1, 6-1, 6-2, 5A, 2C	46 cwt

Cultivations, etc.: Sprayed with aminotriazole at 4 lb and ammonium thiocyanate at 3.7 lb in 40 gals: Sept 16, 1966. Dung applied, all plots ploughed: Oct 19. Rotary cultivated twice: Mar 31, 1967 and May 19 - June 2. Castor meal applied: June 9. Ground chalk applied: June 23. Deep-tine cultivated: July 3. Rotary cultivated: July 26.

amendment
1969